

**INTERNATIONAL SEARCH REPORT**

International application No.  
PCT/SE 2003/001993

**A. CLASSIFICATION OF SUBJECT MATTER**

**IPC7: B01D 69/08, D01D 5/24, B01D 71/06**  
According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

**IPC7: B01D, D01D**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

**SE,DK,FI,NO classes as above**

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**WPI DATA, EPO-INTERNAL**

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0305787 A1 (GAMBRO DIALYSATOREN GMBH & CO. KG), 8 March 1989 (08.03.1989), The whole document	1,2,5-13,16, 23-28
Y	---	3-4,14-15, 17-22
Y	EP 0082433 A2 (HOECHST AKTIENGESELLSCHAFT), 29 June 1983 (29.06.1983), abstract	3,4
Y	EP 0568045 A1 (KURARAY CO., LTD.), 3 November 1993 (03.11.1993), page 11, line 29 - page 12, line 5; page 7, line 16 - line 18	14,15,17-22
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Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"B" earlier application or patent but published on or after the international filing date	"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search <b>8 March 2004</b>	Date of mailing of the international search report <b>10 -03- 2004</b>
Name and mailing address of the ISA/ Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Facsimile No. + 46 8 666 02 86	Authorized officer <b>Susanna Lindfors/Els</b> Telephone No. + 46 8 782 25 00

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 9505887 A1 (LEE, PATRICE, ANNE ET AL), 2 March 1995 (02.03.1995), The whole document -----	25

## INTERNATIONAL SEARCH REPORT

Information on patent family members

27/02/2004

International application No.

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